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ABSTRACT OF THE DISCLOSURE

An apparatus for removing a bottom cover on a coke drum. A support structure supports at least the coke drum. A vertical actuator has a cover end attached to the bottom cover and a support end attached to the support structure, and is arranged to move the bottom cover vertically in a removal operation of the bottom cover. A rotating actuator has a cover end attached to the bottom cover and a support end attached to the support structure, and is arranged to rotate the bottom cover in a removal operation. A frame assembly having opposing ends is provided, a pivoting end being attached to the bottom cover and a sliding end being slidably mounted. The frame assembly, the vertical actuator and the rotating actuator cooperate to remove the bottom cover in a removal operation.

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